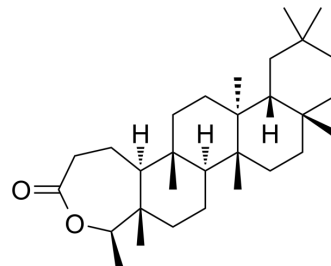


## Friedelin-3,4-lactone

Cat. No.:	HY-N9292
CAS No.:	29621-75-8
Molecular Formula:	C <sub>30</sub> H <sub>50</sub> O <sub>2</sub>
Molecular Weight:	442.72
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Friedelin-3,4-lactone (Compound 4) is a triterpene can be isolated from the leaves of <i>Garcia parviflora</i> with weak antitumor activity <sup>[1]</sup> .
<b>In Vitro</b>	Friedelin-3,4-lactone (Compound 4) is cytotoxic to the U251 cells with an IC <sub>50</sub> of 17.1 μM <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Reyes BM, et al. Triterpenes from *Garcia parviflora*. Cytotoxic evaluation of natural and semisynthetic friedelanes. *J Nat Prod.* 2010 Nov 29;73(11):1839-45.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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